



IFW

Docket No.: M1071.1969
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiroyasu Matsuzaki et al.

Application No.: 10/580,461

Confirmation No.: 5524

Filed: May 25, 2006

Art Unit: 1725

For: RADIO-FREQUENCY AMPLIFIER AND
RADIO-FREQUENCY WIRELESS
COMMUNICATION APPARATUS

Examiner: Not Yet Assigned

**REQUEST FOR CORRECTED FILING RECEIPT AND NOTICE OF ACCEPTANCE
OF APPLICATION UNDER 35 USC 371 AND 37 CFR 1.495**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt and Notice of Acceptance of Application be issued in the above-identified patent application.

The official Filing Receipt received by Applicant, a copy of which is attached hereto, has the following error:

Missing Assignment information.

Please correct Assignment information to be:

Murata Manufacturing Co., Ltd.

The Notice of Acceptance of Application Under 35 U.S.C. 371 and 37 CFR 1.495 received by Applicant, a copy of which is attached hereto, has the following error:

Incorrect Date of Completion of All 35 U.S.C. 371 Requirements.

Please correct Date of Completion of All 35 USC 371 Requirements to be:

05/25/2006

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

No fee is required. However, The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-2215, under Order No. M1071.1969.

Dated: February 8, 2007

Respectfully submitted,

By Richard LaCava

Richard LaCava

Registration No.: 41,135

DICKSTEIN SHAPIRO LLP

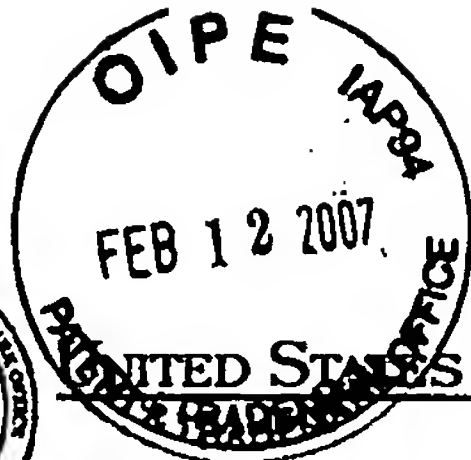
1177 Avenue of the Americas

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(212) 277-6500

Attorney for Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
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 Alexandria, Virginia 22313-1450
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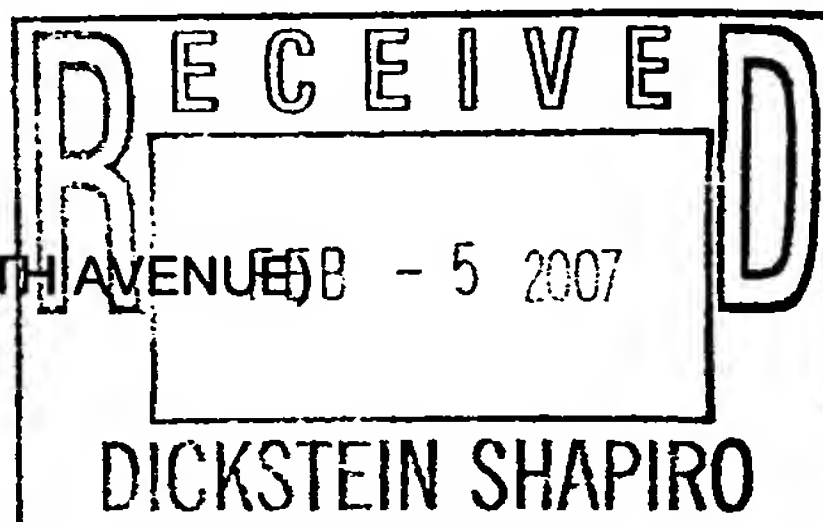
APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/580,461	05/25/2006	1725	900	M1071.1969	10	13	1

32172

DICKSTEIN SHAPIRO LLP

1177 AVENUE OF THE AMERICAS (6TH AVENUE)

NEW YORK, NY 10036-2714



CONFIRMATION NO. 5524

FILING RECEIPT



OC000000022259152*

Date Mailed: 02/01/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hiroyasu Matsuzaki, Yokohama-shi, JAPAN;
 Kazutaka Mukaiyama, Sagamihara-shi, JAPAN;
 Koichi Sakamoto, Otsu-shi, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 32172.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/16664 11/10/2004

Foreign Applications

JAPAN 2003-407399 12/05/2003

If Required, Foreign Filing License Granted: 01/31/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/580,461**

Projected Publication Date: 05/10/2007

Non-Publication Request: No

Early Publication Request: No

DSMO FILE NO. M1071.1969

DUE: _____

C/L: _____

ENTERED BY: A. M. / k

ATTY: SLW/RH/Formalities

Title

Radio-frequency amplifier and radio-frequency wireless communication apparatus

Preliminary Class

219

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

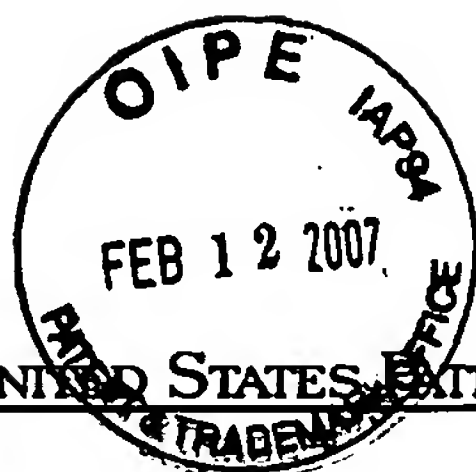
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/580,461	Hiroyasu Matsuzaki	M1071.1969

INTERNATIONAL APPLICATION NO.

PCT/JP04/16664

I.A. FILING DATE

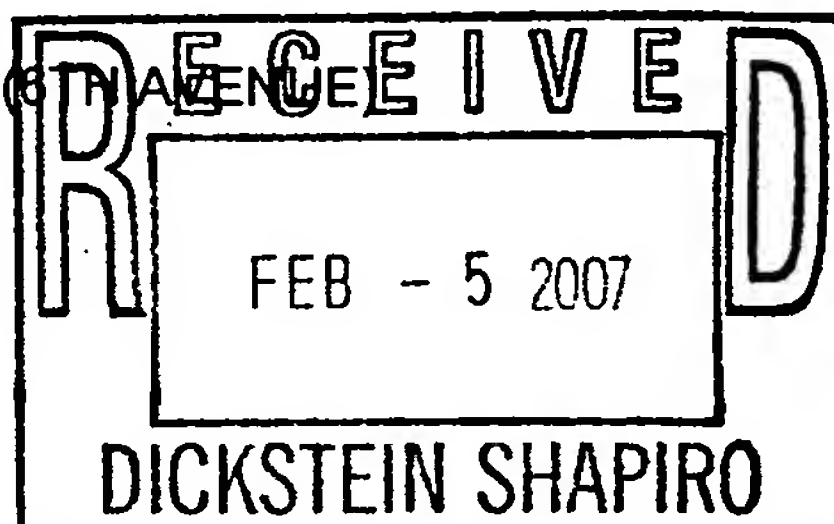
11/10/2004

PRIORITY DATE

12/05/2003

32172

DICKSTEIN SHAPIRO LLP
1177 AVENUE OF THE AMERICAS (6th FLOOR)
NEW YORK, NY 10036-2714



CONFIRMATION NO. 5524

371 ACCEPTANCE LETTER



OC000000022259153

Date Mailed: 02/01/2007

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

05/25/2006

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and
(c)(4) REQUIREMENTS

05/25/2006
~~06/05/2006~~

DATE OF COMPLETION OF ALL 35 U.S.C. 371
REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 05/25/2006
- English Translation of the IA filed on 05/25/2006
- Copy of the International Search Report filed on 05/25/2006
- Preliminary Amendments filed on 05/25/2006
- Information Disclosure Statements filed on 05/25/2006
- Oath or Declaration filed on 05/25/2006
- U.S. Basic National Fees filed on 05/25/2006
- Assignment filed on 05/25/2006
- Priority Documents filed on 05/25/2006
- Specification filed on 05/25/2006
- Claims filed on 05/25/2006

DSMO FILE NO. M1071.1969

DUE: _____

C/L: _____

ENTERED BY: A. H.ATTY: SLW / RL Formal Hies

- Abstracts filed on 05/25/2006
 - Drawings filed on 05/25/2006
-

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

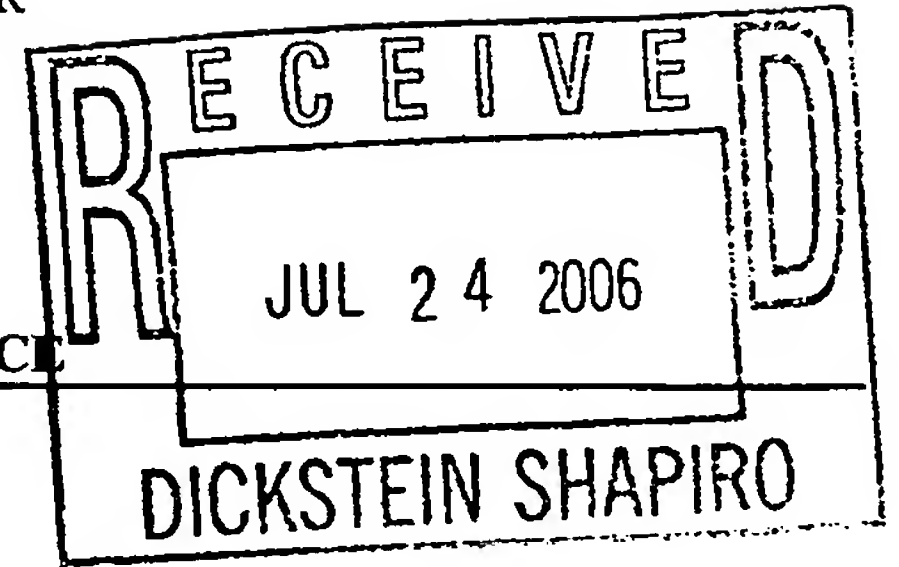
FORM PCT/DO/EO/903 (371 Acceptance Notice)



AMP



WIR



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 14, 2006

PTAS



103249811A

STEVEN I. WEISBURD
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
1177 AVENUE OF THE AMERICAS
41ST FLOOR
NEW YORK, NY 10036-2714

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/25/2006

REEL/FRAME: 017933/0865
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: M1071.1969

ASSIGNOR:

MATSUZAKI, HIROYASU

DOC DATE: 04/03/2006

ASSIGNOR:

MUKAIYAMA, KAZUTAKA

DOC DATE: 04/03/2006

ASSIGNOR:

SAKAMOTO, KOICHI

DOC DATE: 04/05/2006

ASSIGNEE:

MURATA MANUFACTURING CO., LTD.
A170 INTELLECTUAL PROPERTY
DEPARTMENT, 10-1, HIGASHIKOTARI
1-CHOME, NAGAOKAKYO-SHI
KYOTO-FU, JAPAN 617-8555

ENCLOSURE NO. M1071.1969
FILED BY: SAW/RY/FOAMAL

017933/0865 PAGE 2

SERIAL NUMBER: 10580461

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: RADIO-FREQUENCY AMPLIFIER AND RADIO-FREQUENCY WIRELESS
COMMUNICATION APPARATUS

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

06-05-2006

CA 10581/40

10/580461



U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

103249811

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Hiroyasu Matsuzaki (4/3/2006), Kazutaka Mukaiyama (4/3/2006), and Koichi Sakamoto (4/5/2006)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: MURATA MANUFACTURING CO., LTD.

Internal Address:

Street Address:

Murata Manufacturing Co., Ltd.
A170 Intellectual Property Department
10-1, Higashikotari 1-chome
Nagaokakyo-shi
Kyoto-Fu; 617-8555; JAPAN

City:

State:

Country:

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other

4. Application or patent number(s):

A. Patent Application No.(s)

This application

10/580461

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Steven I. Weisburd
DICKSTEIN SHAPIRO MORIN & OSHINSKY
LLP

Internal Address: Atty. Dkt.: M1071.1969

Street Address: 1177 Avenue of the Americas
41st Floor

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☒ Authorized to be charged by credit card

☐ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1001

Expiration Date 01/07

b. Deposit Account Number

Authorized User Name

9. Signature:

Richard LaCava

Signature

May 25, 2006

Date

Richard LaCava - 41,135

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

06/01/2006 MKAYPACH 00000048 10580461

04 FC:8021